

MNDZHOYAN, A.L., red.; AKOPYAN, N.Ye., red.; AFRIKYAN, V.G., red.;
MARKARYAN, M.O., red.; MIRZOYAN, S.A., red.; MIDZHOYAN,
A.L., red.; RYSS, S.M., red.

[Arpenal and the results of its clinical use] Arpenal i opyt
ego klinicheskogo primeneniia. Erevan, Izd-vo AN Armianskoi
AAR, 1964. 387 p. (NIRA 17:11)

1. Akademiya nauk Armyanskoy SSR, Eriwan. Institut tonkoy
organicheskoy khimii.

MNDZHOYAN, A.L.; AFRIKYAN, V.G.; KAZARYAN, L.Z.; GEVORKYAN, S.Kh.;
AKOPYAN, N.Ye.; KHECHUMYAN, L.Kh.

Synthesis of benzodioxan derivatives. Part 1: Some amino
esters of 1,4-benzodioxan-2-carboxylic acid. Izv. AN Arm.
SSR. Khim. nauki 18 no.3:297-303 '65. (MIRA 18:11)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.
Submitted May 14, 1964.

MHDZHOYAN, A.L.; TSINKER, M.G.; AKOPYAN, N.Ye.

Amines and their derivatives. Part 16. Certain *p*-alkoxybenzylamides
of β -chloropropionic acid as possible antispasmodics. Sov. AN
SSR. Khim. nauki 18 no.4: 384-388 1965.

(MIRA 18:12)

1. Institute tankov organicheskoy khimii AN arm. SSR. Submitted
June 3, 1964.

MNDZHOYAN, A.L.; MARKARYAN, E.A.; AKOPYAN, N.Ye.; SOLOMINA, L.P.

Furan derivatives. Part 32: Certain substituted furfurylamides.
Izv. AN Arm. SSR. Khim. nauki 18 no.4:397-402 '65.
(MIKA 18:12)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.
Submitted May 27, 1964.

L 27078 -66

ACC NR: AP6017450

SOURCE CODE: UR/0171/65/018/004/0384/0388

AUTHOR: Mndzhyan, A. L.; Tsinker, M. G.; Akopyan, N. Ye.

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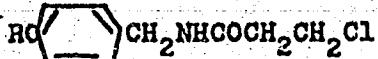
ORG: Institute of Fine Organic Chemistry, AN ArmSSR (Institut tonkoy organicheskoy khimii AN ArmSSR)

TITLE: Study of amines and their derivatives. XVI. Certain p-alkoxybenzylamides of beta-chloropropionic acid as possible antispasmodic agents

SOURCE: AN ArmSSR. Izvestiya. Seriya khimicheskikh nauk, v. 18, no. 4, 1965, 384-388

TOPIC TAGS: amine, organic synthetic process, nonmetallic organic derivative, pharmacology

ABSTRACT: In the development of the study on the synthesis of various groups of amines and their derivatives, and on the basis of the antispasmodic activity of benzylamide of β -chloropropionic acid (khlorakon), used in medicine to treat epilepsy and parkinsonism, the analogs of khlorakon, containing alkoxy groups in the para-position of the aromatic nucleus were obtained:



According to the literature the dimethoxy derivative of khlorakon exhibits antispasmodic action which is not inferior to the action

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UDC: 541.697+547.248.1+547.464

L 27078-66

ACC NR: AP6017450

of khlorakon. In this connection the authors were interested in showing the effect of the alkoxy radicals on the antispasmodic activity of benzylamides. Thus, 10 p-alkoxybenzylamides of β -chloropropionic acid and the intermediate p-isobutoxy-, amyloxy-, hexyloxy- and heptyloxy-benzylamines were obtained. The pharmacological data indicated that the introduction of the alkoxy radical in the para position of the aromatic nucleus of khlorakon sharply reduces the antispasmodic activity of the latter. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 03Jun64 / ORIG REF: 010

Card 2/2 N

AKOPYAN, O.A.

Loss of tropane group alkaloids during their isolation from
biological material. Farmatsev.zhur. 20 no.1:80-84 '65.

(MIRA 18:10)

1. Kafedra sudovoy i analiticheskoy khimii L'vovskogo meditsinskogo
instituta (zaveduyushchiy kafedroy prof. V.P.Kramarenko).

AKOPYAN, O.A.

Photometric method for determining alkaloids of the tropane group in medicinal compounds. Apt.delo 7 no.2:19-22 Mr-Ap '58. (MIRA 11:4)

1. Iz kafedry sudebnoy i analiticheskoy khimii (zav.-dots. V.P.
Kramarenko) L'vovskogo meditsinskogo instituta.
(ALKALOIDS) (COLORIMETRY)

AKOPYAN, O.A.

Extraction of atropine, hyoscyamine, and scopolamine from cadaverous material in relation to the hydrogen-ion concentration of the medium. Sud.-med. ekspert. 4 no. 1:57-61 Ja-Mr '61. (MIRA 14:4)

1. Kafedra sudebnoy i analiticheskoy khimii (zav. - dotsent V.F. Kramarenko) L'vovskogo meditsinskogo instituta.
(ATROPINE) (HYOSCYAMINE) (SCOPOLAMINE)
(HYDROGEN ION CONCENTRATION) (MEDICAL JURISPRUDENCE)

AKOPYAN, O.G.; OVANESOV, G.P.

Intensive exploitation of the Serafimovskaya group of the Bashkirian fields. Geol.nefti 1 no.11:56-63 N '57. (MIRA 10:9)

1. Ob'yedineniye Bashneft'.
(Bashkirie--Petroleum engineering)

ZLOTNIKOV, I.M., red.; AKOPYAN, O.G.; ISAYEVA, V.V., vedushchiy red.;
FEDOTOVA, I.G., tekhn.red.

[Development of Bashkirian oil fields] Razrabotka neftianykh
mestorozhdenii Bashkirii; materialy sektsii gornogeologicheskoi
i dobychi nefti Tekhniko-ekonomicheskogo soveta Bashkirskego
sovarkhoza. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
toplivnoi lit-ry, 1959. 239 p. (MIRA 12:12)

1. Bashkir.A.S.S.R. Sovet narodnogo khozyaystva. Tekhniko-ekono-
micheskiy sovet. 2. Nachal'nik otdela razrabotki Upravleniya
neftedobyvayushchey promyshlennosti Bashneft' Bashkirskego sov-
arkhoza (for Akopyan).

(Bashkiria--Oil fields--Production methods)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

AKOPYAN, P. (Yerevan)

No fires in the new buildings. Pozh.delo 6:23 Mr '60.
(MIRA 13:6)
(Building inspection)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

MARTIROSYAN, A.; AKOPYAN, P.

Provide for fire safety in the construction of industrial enterprises. Prom.Arm. 5 no.4:22-24 Ap '62. (MIRA 15:5)

1. Nachal'nik Upravleniya pozharnoy okhrany Ministerstva vnutrennikh del Armyanskoy SSR (for Martiroyan) Starshiy inspektor Upravleniya pozharnoy okhrany Ministerstva vnutrennikh del Armyanskoy SSR (for Akopyan).

(Armenia—Industrial buildings—Fires and fire prevention)
(Building—Safety measures)

AKOPYAN, P.N.

Some problems of using fertilizers in districts of the Sevan basin.
Izv. AN Arm. SSR. Biol. nauki 18 no.3:35-43 Mr '65. (MIRA 18:5)

1. Armyanskiy sel'skokhozyaystvennyy institut.

POZNANSKIY, A.S.; AKOPYAN, P.O.

Our experience with the specialization of physicians in
psychiatry. Zhur.nevr.i psikh. 62 no.8:1273 Ag '62.

(MIRA 15:12)

1. Kafedra psikiatrii (zav. - prof. A.S.Poznanskiy) Bashkirskogo
meditsinskogo instituta i Bashkirskaya respublikanskaya
psikhoneurologicheskaya bol'nitsa (glavnyy vrach P.O.Akopyan).
(PSYCHIATRISTS)

AKOPYAN, R., kand. tekhn. nauk; ROSOVSKIY, V., inzh.; POLYAKOV, V.;
DOLGIN, B.

Peculiarities of the air-spring suspension of the "Turist-2"
motorbus. Avt. transp. 42 no.7:44-46 Jl '64.
(MIRA 17:11)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

AKOPYAN, R., kand.tekhn.nauk; GOMMA, E., inzh.; STARINSKIY, A., inzh.

Pneumatic system of the LAZ-699A motorbus. Avt.transp. 43
no. 5244-46 My '65. (MIRA 1876)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

KAUFMAN, V.P.; DANELYAN, M.G.; AKOPYAN, R.A.

Calculating an optimal plan for regional oil production by
the simplex method. Izv. vys. uch. zav.; neft' i gaz 5
no.9:105-110 '62. (MIRA 17:5)

1. Azerbaydzhanskiy inst:ut nefti i khimii im. M. Azizbekova.
i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po
dobyche nefti.

AKOPYAN, R.A., inzh.

Mechanization and automation of work in greenhouses. Trakt. i sel'khozmash. 32 no.1:29-32 Ja '62. (MIRA 15:2)

1. Golovnoye konstruktorskoye byuro po mekhanizatsii ovoshchegovodstva Mossel'mash.
(Greenhouse management)

AKOP'yan, R., inzh. (g.Moskva); KIRSANOV, A., inzh. (g.Moskva);
TAL'TS, Ya. [Talts, J.] (g.Tallin); GRIBANOV, A.; KAZIMIROV, A.
(g.Lipetsk); KATENIN, B., izobretatel': (Moskva); TELEGIN, V.,
izobretatel': (Moskva)

Suggested, created, introduced. Izobr.i rats. no.3:16-17 Mr
'62. (MIRA 15:2)

1. Chlen zavodskogo soveta Vsesoyuznogo obshchestva izobretateley
i ratsionalizatorov.

(Technological innovations)

TUZOV, I.V.; AKOPYAN, R.A.

X-ray camera for photographic recording of small angle scattering. Zav. lab. 30 no. 5; 622-623 '64. (MIRA 1715)

1. Petrozavodskiy gosudarstvennyy universitet.

AKOPYAN, R.A.

Carrying of paratyphoid B bacteria following cholecystectomy; abstract
Zhur.mikrobiol. epid. i immun. 29 no.7:131 J1 '58 (MIRA 11:8)

1. Iz Tbilisskoy rayonnoy sanitarno-epidemiologicheskoy stantsii.
(GALL BLADDER--SURGERY)
(SALMONELLA TYPHIMURIUM)

AKOPYAN, R.A.

Outbreak of food toxinfection caused by paratyphoid C bacteria,
Zhur. mikrobiol. epid. i immun. 31 no.2:98-99 D '60.

(MIRA 14:6)

1. Iz Tbilisckoy rayonnoy imeni 26 Komissarov sanitarno-epidemiologicheskoy stantsii.
(FOOD POISONING) (SALMONELLA HIRSCHFELDII)

KAUFMAN, V.F.; GULYAN, A.A.; AKOPYAN, R.A.

Problems of optimal planning for petroleum production
in an economic region. Neft. khoz. 43 no.2:1-5 F '65.

(MIRA 18:4)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

RAKHMANOV, N.N.; AKOPYAN, R.A., kand.tekhn.nauk

Hydraulic flexible suspension elements. Avt.prom. 31 no.7:27-30
J1 '65.

(MIRA 18:8)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

L 10973-66 EWT(1)/EWA(j)/EWA(b)-2 JK

ACC NR: AP5028395

SOURCE CODE: UR/0016/65/000/009/0076/0078

AUTHOR: Akopyan, R. A.; Dvali, D. K.

ORG: Regional Sanitation and Epidemiological Station im. 26 Commissars, Tbilisi
(Rayonnaya im. 26 komissarov sanitarno-epidemiologicheskaya stantsiya)

TITLE: lactose-negative variants of enteropathogenic escherichia coli of serotype 145

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1965, 76-78

TOPIC TAGS: microbiology, serum, epidemiology

ABSTRACT: To establish the frequency of isolating lactose-negative variants of E. coli the authors in 1962 studied 1283 colonies of paracolon bacilli from 322 samples obtained from feces and environmental objects. In 116 cases colonies were found which were agglutinated by combined serum against enteropathogenic E. coli types 026, 055, 0111, and 145. In determining the type of E. coli 36 cultures were not agglutinated by type-specific sera in a dilution of 1: 10, 77 cultures were agglutinated by type 145 serum, 2 by type 026 serum, and 1 by type 055 and 145 sera. In serological characteristics 17 cultures corresponded to the type 145 enteropathogenic E. coli. All the isolated cultures were Gram-negative short rods, 14 had motility, lactose was not split off, glucose was Card 1/2

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44,56

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ACC NR: AP5028395

split off with the formation of acid and gas, 4 did not ferment sucrose, 8 formed indol, and 7 formed hydrogen sulfide. After a year's storage the cultures were again studied. Their morphological, biochemical, and antigenic properties had not undergone substantial changes. All cultures were agglutinated by B-serum of type 145. The titer of O-agglutination increased in 4 strains, drop in 2 within one dilution, and in 9 remain unchanged. Only in 1 of the 17 cultures was there a successive drop of the titer of O-agglutination, as a consequence it was discarded. Thus on the basis of the stability of the antigen structure, 16 cultures were identified as lactose-negative variants of E. coli 145. Three strains isolated from infants were of particular interest since they are of diagnostic value in detecting lactose-negative variants of E. coli 145 in young children with intestinal dysfunctions.

SUB CODE: 06 / SUBM DATE: 18Jun64 / ORIG REF: 006

Card 2/6

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

AKOPYAN, R., inzh.

Pneumatic suspensions of modern automobiles. Avt. transp. 37
no. 7:61-62 Jl '59. (MIRA 12:10)
(Automobiles--Shock absorbers)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

AUTHOR: Akopyan, R.A. SOV/113-59-2-18/20

TITLE: Pneumatic Suspensions in the Foreign High-Loading Capacity Vehicles (Pnevmaticheskiye podveski zarubezhnykh avtomobiley bol'shoy gruzopod'yemnosti)

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 2, pp 41-44 (USSR)

ABSTRACT: The author reviews the designs of pneumatic suspension in American, English, and German vehicles. There are 5 photos and 3 diagrams.

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ARopyan, R.A.

AUTHOR: Gualitser, R.L. 507/138-59-4-21/26

TITLE: An All-Union Research and Technical Meeting on Car Suspensions (Vsesoyuznoye nauchno-tehnicheskoye soveshchaniye po podveskam automobiley)

PERIODICAL: Kauchuk i Rezina, 1959, Nr 4, p 54 (USSR)

ABSTRACT: The meeting was held from 16th to 19th February, 1959 at the Nauchno-issledovatel'skiy avtomobil'nyi i avtomotornyi institut (Research Institute for Automobiles and Buses, NAMI). Representatives of car factories, research institutes and members of teaching institutes heard 20 lectures and reviews. The chief designer of NAMI, A.A. Lipgart, reviewed improvements in car suspensions, and many papers dealt with rubber-pneumatic suspensions. A.M. Gorelik (NAMI) discussed pneumatic rubber-cord suspensions, drawing attention to their advantages, and also spoke of their use abroad. R.A. Aksayan (IAZ) referred to their adoption in public transport e.g. in

the bus LAZ-695E. V.A. Galashin (MVTU) reviewed the work on rubber-cord diaphragms for car suspensions, which has been carried out in the Leningrad Tyre factory, and the work of MVTU in. Bauman. Further lectures were read by R.L. Gualitser (NIIShP), M.G. Parkhilevsky (GAZ), V.B. Tsimbalin etc. which dealt with experimental work on car suspension, their efficiency under various conditions etc. R.V. Rotenberg's discussion on the use of computers for engineering calculations was of outstanding interest. I.M. Leiferer discussed the road-holding properties of cars.

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Card 2/2

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

A.
AKOPYAN, R., inzh.

Characteristics of the suspension of IAZ-695 motorbuses. Avt.transp.
37 no.1=37-40 Ja '59. (MIRA 12:2)
(Motorbuses)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

AKOPYAN, R.A.

Outlook for the development of cylinder-type air spring suspension
of motortrucks and motorbuses. Avt.prom. no.6:11-14 Je '60.

(MIRA 13:8)

1. L'vovskiy avtobusnyy zavod.
(Motorbuses--Springs)

(Motortrucks--Springs)

AKOPYAN, R.A.

Testing the double tanks of air spring suspensions of motorbuses,
Avt. prom. no.2:31-34 F '61. (MIRA 14:3)

1. L'vovskiy avtobusnyy zavod.
(Motor vehicles--Springs)

Study
AKOPYAN, R. A., CAND TECH SCI, "INVESTIGATION OF PNEUMATIC
SUSPENSIONS ON DOUBLE ~~EXTENDERS~~ ^{tanks} AND THEIR UTILIZATION IN BUSES."
L'voy, 1961. (MIN OF HIGHER AND SEC SPEC ED RSFSR. Moscow ~~AS-~~
~~Motor~~
~~SOVIET HIGHWAY INST~~). (KL-DV, 11-61, 217).

-112-

AKOPYAN, R.A.

Characteristics of the computation of the vertical and horizontal
stability of automobiles with air spring suspension. Avt. prom.
27 no. 5:20-22 My '61. (MIRA 14:5)

1. L'vovskiy avtobusnyy zavod.
(Automobiles—Stability)

AKOPYAN, R.A., kand.tekhn.nauk

Investigating suspensions of the LAZ motorbus. Avt.prom. 29 no.3:
10-14 Mr '63. (MIRA 16;3)

1. L'vovskiy avtobusnyy zavod.
(Motorbuses--Springs)

AKOPYAN, R., kand.tekhn.nauk; RASOVSKIY, V.

Pneumatic suspension of the LAZ-695D motorbus. Avt.transp. 41
no.4:43-45 Ap '63. (MIRA 16:5)
(Motorbuses--Springs)

AKOPYAN, R.A., kand.tekhn.nauk; GERSHMAN, B.I.

Investigating the air-spring suspension of the GM 4517 motorbus
with flexible hose components. Avt.prom. 29 no.10±45-46 0
'63. (MIRA 16:10)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

L 45576-45 EWT(m)/EWA(d)/EPR/T/EWP(t)/EWP(z)/EWP(b)/EWA(c) PS-4 TJP(c)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

12036-66 EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD/LHB
ACC NR: AP5025319 SOURCE CODE: UR/0126/65/020/003/0361/0367

AUTHOR: Akopyan, R. A.; Tuzov, L. V.

ORG: Petrozavodsk State University im. O. V. Kuusinen (Petrozavodskiy gosuniversitet)

TITLE: Study of early stages of aging of Al-Zn alloy by small-angle X-ray scattering

SOURCE: Fizika metallov i metallovedeniye, v. 20, no. 3, 1965, 361-367

TOPIC TAGS: metal aging, crystal structure, aluminum base alloy, zinc containing alloy, X-ray diffraction, hardness

ABSTRACT: Small-angle X-ray scattering was used for measuring the size of the zones which formed during aging of the Al-Zn alloy (8.4% Zn by weight) quenched at 250-450°C. The measuring of microhardness by the PMT-3 apparatus was applied as an additional method. The X-ray scatter patterns were obtained in a vacuum chamber for photographic recording of scattering. A maximum of scattered-radiation intensity, the position of which was changed and depended on the quenching tempera-

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ACC NR: AF5025319

ture and on the aging time, was observed on experimental curves showing the angle of scatter as a function of the intensity. The small-angle scattering of X-rays by the Al-Zn alloy was caused mostly by the presence of the Guinier-Preston zones. The Wulff-Bragg reflections and the dispersions caused by dislocations and surface defects affected but little the total intensity of scattered radiation. The two-phase model offered by A. Guinier (J. phys. et rad., 1942, 8, 124), was applicable to the aging of the alloy. According to this model, the concentration of Zn in the Guinier-Preston zones was 69% and in the matrix it was 1.8%. The size of the zones increased during aging to definite maximal values. After quenching from 250°C and aging for 15 hours the radius of zones R was 8 Å. It increased to $R = 11$ Å after two weeks of aging. The maximum $R(16\text{Å})$ was observed after quenching at 450°C. The energy of zone formation (W) was calculated from data on microhardness by using the Guinier method (A. Guinier. Neodnorodyne metalicheskie tverdye rastvory, M., IIL, 1962). For quenching temperatures of 200-350°C it was 15 kcal/mol. There was a correlation between alloy microhardness and the size of the zones. The larger zones corresponded to the greater microhardness of the alloy. A rapid growth of zones during the early stages of aging was accompanied by an increase in the value of alloy microhardness. It was caused by the presence of excess quenching vacancies. During later stages of aging the role of vacancies decreased because of the decrease in their number. Orig. art. has: 3 formulas and 5 figures.

SUB CODE: 11,20 SUBM DATE: 31Aug64/ ORIG. REF: 008/ REF: 012
2/2 P.C.

AKOPYAN, R.A.; DVALI, D.K.

Lactose-negative variants of enteropathogenic *Escherichia coli*
of the 145 serologic type. *Zhur.mikrobiol., epid. i immun.* 42
no.9:76-78 S '65. (MIRA 18:12)

1. Rayonnaya imeni 26 komissarov sanitarno-epidemiologicheskaya
stantsiya, Tbilisi. Submitted June 18, 1964.

ACC NR: AP7004799

(A)

SOURCE CODE: UR/0413/67/000/001/0140/0140

INVENTOR: Rakhmanov, N. N.; Atoyan, K. M.; Akopyan, R. A.; Rossovskiy, V. M.

ORG: None

TITLE: A hydraulic spring for a pneumohydraulic elastic element in vehicle suspension systems. Class 63, No. 190223

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 140

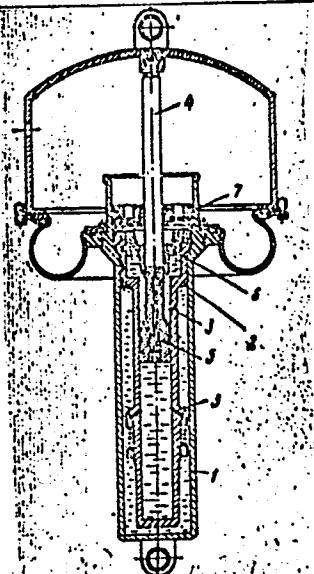
TOPIC TAGS: vehicle suspension system, spring, hydraulic device

ABSTRACT: This Author's Certificate introduces a hydraulic spring for a pneumohydraulic elastic element in a vehicle suspension system. The unit contains a casing which holds a liquid-filled cylinder with radial openings connecting the internal cavity of the cylinder with the cavity between the cylinder and the casing. Located inside the cylinder is a rod with a plunger which divides the cylinder into two working chambers connected by radial and axial passages in the plunger. Mounted in the axial passage is a check valve and on top of the cylinder is a cap with an opening for admission of the rod. In order to achieve optimum characteristics on the compression stroke, the spring is equipped with a floating piston which has an opening for passage of the rod and is mounted in the cylindrical section of the casing. The cavity between the piston and the cap is connected through a channel to the cavity between the cylinder and the casing.

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UDC: 629.11.012.82

ACC NR: AP7004799



1--casing; 2--cylinder; 3--radial openings; 4--rod; 5--check valve; 6--cap; 7--floating piston

SUB CODE: 13, 15/ SUBM DATE: 14Sep64

Card 2/2

KURNOSOVA, N.A.; BONDARENKO, V.A.; RAKHMAN, E.Z.; YAVRUMOV, V.A.; KIRYUSHINA, L.A.; MANOLOVA, E.P.; ESSEL', A.Ye.; TARASOVA, M.A.; PIROGOVA, A.I.; PIROGOV, I.Ya.; AKOPYAN, R.A.; BABUNASHVILI, N.P.; PROTSENKO, O.A.; FUNSKAYA, I.G.; BURMISTROVA, O.G.; POGOREL'SKAYA, S.A.; D'YACHENKO, T.F.; TOPURIYA, I.I.; MATABELI, G.V.; GIGITASHVILI, M.S.; VACHNADZE, T.G.; MAZURIN, N.D.; NABIYEV, E.G.; BLOKHNOV, V.P.

Abstracts. Zhur. mikrobiol., epid. i immun. 41 no.4:1/2-147
Ap '64. (MIRA 18:4)

1. Moskovskiy institut epidemiologii i mikrobiologii (for Kurnosova). 2. Faleshtskaya rayonnaya bol'nitsa Moldavskoy SSR i Vinnitskiy meditsinskiy institut imeni Pirogova (for Bondarenko). 3. Stavropol'skiy institut vraktsin i syvorotok (for Rakhman). 4. Kaluzhskiy oblastnoy ot'del zdravookhraneniya (for Yavrumov, Kiryushina). 5. Donetskiy meditsinskiy institut (for Manolova). 6. Tbilisskaya rayonnaya imeni 26 komissaro sanitarno-epidemiologicheskaya stantsiya (for Akopyan, Babunashvili). 7. Kemerovskiy meditsinskiy institut (for Protsenko). 8. Turkmen-skiy meditsinskiy institut (for Punskaya, Burmistrova). 9. Gor'kovskiy institut epidemiologii i mikrobiologii i Gor'kovskaya rayonnaya sanitarno-epidemiologicheskaya stantsiya (for Pogorel'skaya, D'yachenko). 10. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Virsaladze Ministerstva zdravookhraneniya Gruzinskoy SSR (for Topuriya, Matabeli, Gigitashvili, Vachnadze). 11. Kazanskiy institut usovershenstvovaniya vrachey (for Nabiyev).

AKOPYAN, R.G., inzh.

Choice of the wire size for low-voltage rural power distribution networks. Mekh. i elek. sots. sel'khoz. 20 no.1:46 '62.
(MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.
(Electric lines--Overhead) (Rural electrification)

AKOPYAN, R. SH. , DOCENT

USSR/Medicine, Veterinary - Infectious Diseases

Oct 52

"Living Vaccine in Cases of Emphysematous Carbuncle in Cattle," Docent R. Sh. Akopyan, Cand. Vet Sci, Inst of Epidemiol and Microbiol imeni Hon Acad. Gamaleya, Acad Med Sci USSR

"Veterinariya" Vol 29, No.10, pp 15-18

A nonvirulent variation was obtained from the filtrate of the culture of a virulent strain of Bacteri shovo. This nonvirulent variation does not produce death in guinea pigs even when large doses of it are injected. Subcutaneous injection

233715 -

of 0.5 cc of vaccine produces strong and lasting immunity in guinea pigs. Subcutaneous vaccination of calves resulted in immunity against emphysematous carbuncle of cattle.

Director of Inst of Epidemiol and Microbiol imeni Gamaleya: Prof V. D. Timakov. Chief of Laboratory of Inst of Epidemiol and Microbiol imeni Gamaleya: G. M. Bosh'y'an.

233715

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

GASPARYAN, A.M.; AKOPYAN, R.Ye.

Centralized pneumatic distribution of materials. Khim. prom.
no. 6:473-474 Je '64.
(MIRA 18:7)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

Akopyan, R. Ye.

Category: USSR/Fitting Out of Laboratories. Instruments, Their Theory, H.
Construction and Use.

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 31144

Author : Gasparyan A. M., Akopyan R. Ye.
Inst : Academy of Sciences Armenian SSR
Title : Determination of the Viscosity of Liquids at Temperatures Above
Boiling.

Orig Pub: Dokl. AN ArmSSR, 1956, 23, No 1, 17-22

Abstract: The apparatus for determination of kinematic viscosity consists of an improved viscosimeter described by Barr (Barr G., "Viskozimetriya", 1938, 110). The liquid under study, contained in a closed (sealed) system, flows by gravity from the bulb through a vertical capillary. The time is noted during which the meniscus drops between two marks on the bulb. Viscosity is calculated by means of the formula: $\mu = C_1(\rho_1 - \rho_2)\tau - C_2\rho_1/\rho_2$ wherein ρ_1 and ρ_2 -- densities of liquid and gaseous phase,

Card : 1/2

-9-

GASPARIAN, A.M.; AKOPYAN, R.Ye.

Pneumatic-tube transportation in case of a high concentration of the solid phase. Izv. AN Arm. SSR. Ser. tekhn. nauk no. 5:3-9 '60.
(MIRA 13:11)

1. Institut organicheskoy khimii AN Armyanskoy SSR.
(Pneumatic-tube transportation)

GASPARYAN, A.M.; AKOPYAN, R.Ye.; KAZANCHYAN, Zh.A.

Obtaining a two-phase flow with constant composition. Izv.AN
Arm.SSR.Ser.tekh.nauk 15 no.6:49-56 '62. (MIRA 16:2)

1. Institut organicheskoy khimii AN Armyanskoy SSR.
(Phase rule and equilibrium)

GASPARYAN, A.M.; AKOPYAN, R.Ye.

Pneumatic transportation of finely dispersed materials in a solid layer. Khim.prom. 41 no.7:515-521 Jl '65.

(MIRA 18:8)

1. Institut organicheskoy khimii AN Armyanskoy SSR.

L 23573-66
ACC NR: AP6002598

(A)

SOURCE CODE: UR/0286/65/000/023/0093/C093

AUTHORS: Gasparyan, A. M.; Akopyan, R. Ye.; Avetsyan, G. M.; Mirzakhanyan, R. M.

ORG: none

TITLE: Chamber feeder for pneumatic transport equipment. Class 81, No. 176821

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 93

TOPIC TAGS: pneumatic device, pipeline ~~██████████~~

ABSTRACT: This Author Certificate presents a chamber feeder for pneumatic transport equipment. The feeder consists of a cylindrical chamber in the lower portion of which an annular porous duct is mounted, feeding compressed air into the cylinder. The inlet end of the material duct, where mixing of the friable material with air occurs, is placed near the duct (see Fig. 1). To eliminate sources of caking of the friable material and to uniformly discharge the chamber of friable material, the annular porous duct is made of sectors separated from each other, each of which is connected through an inlet tube to a common compressed air distributor of the plug type. The distributor plug which rotates

Card 1/2

UDC: 621.867 82:621.86.067.2

2

L 23573-66

ACC NR: AP6002598

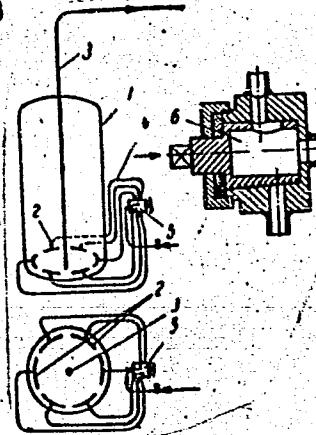


Fig. 1. 1 - cylindrical chamber; 2 - sectors of porous duct; 3 - inlet end of material duct; 4 - inlet tube; 5 - common compressed air distributor; 6 - plug.

provides successive feed of compressed air into each sector. Orig. art. has: 1 diagram.

SUB CODE: 13/

SUBM DATE: 27Jun64

Card 2/2 18

AKOP'YAN, S.A.; NERSESIAN, A.B.

Some integrodifferential operators and expansions into series,
analogous to Schloemilch's series. Dokl. AN Arm. SSR 27 no.4:
201-207 '58. (MIRA 12;1)

1. Institut matematiki i mehaniki AN Armyanskoy SSR. Predstav-
lenie M.M. Dzhrashyanom.
(Functional analysis) (Series)

AKOPYAN, S.A.

Integral transformations associated with differential operators
of infinite order. Izv.AN Arm.SSR.Ser.fiz.-mat.nauk 13 no.1:
3-27 '60. (MIRA 13:8)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.
(Transformations (Mathematics))
(Operators (Mathematics))

AKOP'YAN, S.A., inzh.; SHTANKO, M.G., kand. tekhn. nauk

Theoretical and actual weight of agricultural machines. Trakt.
i sel'khozmash. 33 no. 7:25-28 Jl '63. (MIRA 16:11)

AKOPYAN, S. A.

AKOPYAN, S. A. -- "The Role of the Nervous System in Reactions of the Organism to Bleeding and the Transfusion of Heterologous Blood." Acad Med Sci USSR. Yerevan, 1955 (Dissertation for the Degree of Doctor in Biological Sciences).

SO: Knizhnaya Letopis', No 9, 1956

USSR/Human and Animal Physiology - Blood.

T-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31616

Author : Akopyan, S.A.

Inst :

Title : Stored Blood in Vitaminized Dilizhan and Ankavan Mineral Waters. The Use of Mineral Waters of Armenia for Internal Injections.

Orig Pub : Nauchn. tr. Yerevansk. un-t, 1956, 54, ch. 2, 119-126.

Abstract : No abstract.

Card 1/1

- 34 -

USSR/Human and Animal Physiology - The Effect of Physical Factors. T
Ionizing Radiation.

Abs Jour : Ref Zhur Biol., No 3, 1959, 13376

Author : Akopyan, S.A., Arutyunyan, T.G.

Inst :

Title : Reactivity of Organism with Total Radiation of
Animals by Roentgen Rays (Data on Study of Carbohydrate
Metabolism)

Orig Pub : v. sb.: Vopr. rentgenol. i onkol. T. 2 Yerevan, 1957,
201-209

Abstract : Dogs and rabbits were subjected to total roentgen
radiation (600 and 700 - 1000 r respectively), and
at various intervals the stages of carbohydrate
metabolism were determined. Preliminary injection of
insulin (I) sharply increased the radiosensitivity of
the animals: all the rabbits died the 2nd or 3rd day
after radiation. In irradiated animals the injection

Card 1/2

USSR/Human and Animal Physiology - The Effect of Physical Factors. T
Ionizing Radiation.

Abs Jour

: Ref Zhur Biol., No 3, 1959, 13376

of I produced a sharper drop in the sugar level than in the controls. The reaction to I in irradiated animals was not always accompanied by convulsions, even with a drop in the sugar level to 25 mg%. Injection of small doses of adrenaline to the irradiated animals called forth a more pronounced hyperglycemia than before radiation. Plotting of the sugar curves indicated that there was not such a sharp and rapid ascent of the sugar level in irradiated animals as in the non-radiated, but the return of the sugar content to normal occurred sooner. -- V.I. Rozengart

Card 2/2

- 148 -

USSR / Human and Animal Physiology. Effect of Physical Factors. T-13

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3960

Author : Akopyan, S. A.; Papoyan, S. A.

Inst : ~~Not given~~

Title : Testing of the Antishock Liquid "ArmiPK" in Acute
Radiation Sickness (Experimental Investigation)

Orig Pub : V sb.: Vopr. rentgenol. i onkol., T.2 Yerevan, 1957,
241-246

Abstract : No abstract given

Card 1/1

AKOPYAN, SARKIS ARABAKOVICH,; SAMSONOVA, N., red.; BADEYAN, A., tekhn. red.

[Plasma substitute antishock fluid developed by the Armenian Institute of Blood Transfusion and the physiological mechanism of its therapeutic action] Plazmozameshchaiushchaya-antishokovaya zhidkost' "ArmiPK" i fiziologicheskii mekhanizm ee lechebnogo deistviia. Erevan, Izd-vo Erevanskogo univ., 1958. 240 p.

(MIRA 11:11)

(SHOCK)
(BLOOD PLASMA SUBSTITUTES)

AKOPYAN, S.A.

Conditioned reflex reproduction of the picture of a heterohemo-
transfusion shock. Izv.AN Arm.SSR.Biol. i sel'khoz.nauki. 11
no.12:79-87 D '58. (MIRA 12:2)

1. Kafedra fiziologii cheloveka i zhivotnykh Yerevanskogo
gosudarstvennogo universiteta.
(BLOOD---TRANSFUSION) (CONDITIONED RESPONSE)

AKOPYAN, S.A.

Role of the nervous system in regulating the activity of the hemopoietic factor of gastric juice in cases of blood loss and blood transfusion shock. Nauch.trudy Erev.un. 64:3-12 '58. (MIRA 11:12)

1. Kafedra fiziologii cheloveka i zhivotnykh Yerevanskogo gosudarstvennogo universiteta.
(CASTLE'S FACTOR) (NERVOUS SYSTEM)

AKOPYAN, S.A.

Carbonic anhydrase of blood in patients with suppurative pulmonary and pleural processes and dynamics of its changes during vacuum therapy and blood transfusion. Nauch. trudy Erev. un. 69 Ser. biol. nauk no.8:3-14 pt.2 '59. (MIRA 14:9)

1. Kafedra fiziologii cheloveka i zhivotnykh Xerevanskogo gosudarstvennogo universiteta.
(CARBONIC ANYDRASE) (LUNGS--DISEASES)

AKOPYAN, S.A.

Physiology of interplanetary flights. Nauch. trudy Erev. un. 69
Ser. biol. nauk no.8:15-27 pt.2 '59. (MIRA 14:9)

1. Kafedra fiziologii cheloveka i zhivotnykh Yerevanskogo gosudar-
stvennogo universiteta. (SPACE BIOLOGY)

AKOPYAN, S.A.; BALASANYAN, M.I.; ANTONYAN, K.A.; PAPOYAN, S.A.; AVETYAN, S.G.; GASPARIAN, E.A.; PKHRIKYAN, Zh.A.; ARUTYUNIAN, T.G.

Immunobiological changes during septicopyemic processes in animals afflicted with radiation sickness. Izv. AN Arm. SSR. Biol. nauki 13 no.8:45-59 Ag '60. (MIRA 13:9)

1. Kafedra fiziologii cheloveka i zhivotnykh Yerevanskogo gosudarstvennogo universiteta, Nauchno-issledovatel'skiy institut pereli-vaniya krovi Ministerstva zdravookhraneniya Armyanskoy SSR i Nauchno-issledovatel'skiy institut rentgenologii i onkologii Akademii nauk Armyanskoy SSR.

(RADIATION SICKNESS) (SEPTICEMIA)
(LEUCOCYTES)

AKOPYAN, Sarkis Arshakovich; OGANESEAN, N.S., red.; OVASAPYAN,
A.A., tekhn. red.

[Higher nervous activity in blood transfusion shock and blood
loss] Vysshiaia nervnaia deiatel'nost' pri gemotransfuzionnom
shoke i krovopotere. Erevan, Izd-vo Erevanskogo univ., 1961.
228 p. (MIRA 15:12)
(NERVOUS SYSTEM) (BLOOD TRANSFUSION) (HEMORRHAGE)

AKOPYAN, S.A.; KIRAKOSYAN, L. Kh.

Characteristics and nature of toxic substances of the gastric
juice in radiation sickn . Izv. AN Arm. SSR. Biol. nauki 15
no.12:15-24 D'62 (MIRA 1788)

AKOPYAN, S.A., prof.; MANUKYAN, M.A., aspirant

Course of experimental (alloxan) diabetes in irradiated animals.
Vop. radiobiol. [AN Arm. SSR] 3/4:11-16 '63.

Effect of adrenaline on the blood sugar in irradiated and nonirradiated
animals as influenced by aminazine. Ibid.:269-273

(MIRA 17:6)

AKOPYAN, S.A., prof.; GREGORYAN, S.S., aspirant

Effectiveness of lobeline injected by different methods into
irradiated animals. Vop. radiobiol. [AN Arm. SSR] 3/4:111-120
'63. (MIRA 17:6)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

AKOP'YAN, S.A.; SHTANKO, M.G..

Interchangeability of agricultural machinery by the weight.
Standartizatsiia 27 no.9:3-9 S '63. (MIRA 16:10)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

DZHRBASHYAN, M.M., akademik; AKOPYAN, S.A.

Theory of integral transformations with Mittag-Leffler kernels.
Dokl. AN Arm. SSR 38 no.4:207-216 '64. (MIRA 17:6)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.
2. AN Armyanskoy SSR (for Dzhrbashyan).

AKOPYAN, S.A.

Parametric representations of certain classes of functions
holomorphic in angular regions. Dokl. AN Arm. SSR 40 no.2:
71-80 '65. (MIRA 18:5)

1. Institut matematiki i mekhaniki AN ArmSSR. Submitted
January 8, 1965.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

AKOPYAN, S.A.; GEVORKYAN, Zh.A.

Erythrocyte sedimentation reaction in the electromagnetic field
during radiation sickness. Zhur. eksp. i klin. med. 2 no. 6;15-22 '62.
(MIRA 18:10)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

AKOPYAN, S.A.; MINASYAN, S.M.

Effect of combined application of the bone marrow and
microelements on the survival and hematological indices of
irradiated rabbits. Izv. AN Arm. SSR. Biol. nauki 19
no.10:3-10 O '65. (MIRA 18:12)

L 44013-66 EWT(d)/T IJP(c)
ACC NR: AP6032105

SOURCE CODE: UR/0429/66/001/001/0057/0070

AUTHOR: Akopyan, S. A.

ORG: Institute of Mathematics and Mechanics, AN ArmSSR (Institut matematiki i mekhaniki
AN ArmSSR)

TITLE: Parametric representation of a class of integral functions

SOURCE: AN ArmSSR. Izvestiya. Matematika, v. 1, no. 1, 1966, 57-70

TOPIC TAGS: integral function, mathematics

ABSTRACT: M. M. Dzherbashyan ("The Integral Representation and Uniqueness
of Certain Classes of Integral Functions," Matem. Sbornik, 33 (75): 3 (1953),
485-530; "A New Integral Transform and Its Use in the Theory of Integral Func-
tions," Izv. AN SSSR, Ser. Matem, 19 (1955), 133-190) has considered the class
 $B_{p,\omega}(w)$ of integral functions of finite order $p > \frac{1}{2}$ and of type \leq , for which

$$\sup_{\frac{\pi}{2p} < |\varphi| < \pi} \left\{ \int_0^{\infty} |f(re^{i\varphi})|^2 r^{\omega} dr \right\} < \infty \quad (-1 < \omega < 1)$$

giving at the same time the parametric representation of the class.

In that representation the integral function of Mittag-Leffler type
serves as an ernal function.

In the present paper it is shown that the hypergeometric function could
serve the purpose equally well. The author thanks Professor M. M. Dzherbashyan for
suggesting the problem and valuable comments. Orig. art. has: 39 formulas.
[JPRS: 36,712]

SUB CODE: 12 / SUBM DATE: 03Jan66 / ORIG REF: 007
Card 1/1 X C

0419 1211

ACC NR: AP7004542

SOURCE CODE: UR/0038/66/030/004/0825/0852

AUTHOR: Dzhrbashyan, M. M.; Akopyan, S. A.

ORG: Institute of Mathematics and Mechanics, AN ArmSSR (Institut matematiki i mehaniki
AN ArmSSR)TITLE: Classes of functions and integral transformations associated with them in a
complex space

SOURCE: AN SSSR. Izvestiya. Seriya matematicheskaya, v. 30, no. 4, 1966, 825-852

TOPIC TAGS: analytic function, mathematic operator

ABSTRACT: The author establishes the parametric representation of a class
 $\mathcal{B}_2[\alpha]$ of functions which are analytical in the region of an arbitrary angle

$$\Delta(\alpha) : \left\{ |\operatorname{Arg} z| < \frac{\pi}{2\alpha}, \quad 0 < |z| < \infty \right\} \quad (0 < \alpha < \infty,$$

lying on the Riemann surface of a logarithmic function.

This representation makes it possible to construct a system of Fourier-
Plancheral and Wiener-Paley type operators for sets consisting of any finite
number of parallel lines and bands. Orig. art. has: 2 formulas. [JPRS: 38,695].

SUB CODE: 12 / SUBM DATE: 04Mar65 / ORIG REF: 006

Card 1/1

UDC: 517.5

n936. 1268

35301
S/022/62/015/001/001/007
D237/D301

16,4400

AUTHOR: Akopyan, S. A.

TITLE: Integral transformations whose kernels are generalized hypergeometric functions and functions of Volterra type

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya. Fiziko-matematicheskiye nauki, v. 15, no. 1, 1962, 13-36

TEXT: M. M. Dzhrbashyan (Ref. 1: Izvestiya AN SSSR, seriya matem. 19, 1955, 133-190; Ref. 2: Izvestiya AN ArSSR, seriya fiz-mat. nauk, v. 13, no. 3, 1960, 21-63; Ref. 3: Izvestiya AN SSSR, seriya matem., 24, 1960, 387-420) developed the L_2 -theory of integral transformations in the complex plane by means of kernels, that are certain special functions. The author constructs the L_2 -theory of integral transformations with kernels which are generalized hypergeometric functions of the type

Card 1/3

Integral transformations whose ...

S/022/62/015/001/001/007
D237/D301

$$p^F_q(z) = \sum_{k=0}^{\infty} \frac{\Gamma(k\delta_1^{-1} + \nu_1) \dots \Gamma(k\delta_p^{-1} + \nu_p)}{\Gamma(k\delta_1^{-1} + \mu_1) \dots \Gamma(k\delta_{q+1}^{-1} + \mu_{q+1})} z^k \quad (1)$$

and generalized functions of Volterra type

$$p^V_q(z) = \int_0^{\infty} \frac{\Gamma(t\beta_1^{-1} + \nu_1) \dots \Gamma(t\beta_p^{-1} + \nu_p)}{\Gamma(t\alpha_1^{-1} + \mu_1) \dots \Gamma(t\alpha_{q+1}^{-1} + \mu_{q+1})} z^t dt \quad (2)$$

L_2 means $L_2(0, \infty)$ class of functions. Mellin transformations are

Card 2/3

Integral transformations whose ...

S/022/62/015/001/001/007
D237/D301

deduced for (1) and (2) by estimating some contour integrals, and three theorems are established and proved, giving functional relationships, important in constructing the corresponding integral transformations. The author expresses his gratitude to Professor M. M. Dzhrbashyan for proposing the problem and for subsequent guidance. There are 9 references: 5 Soviet-bloc and 4 non-Soviet-bloc. The 4 most recent references to the English-language publicised hypergeometric function. The Journ. of the Lond. Math. Soc., v. X, 1935, 286-293; C. Fox, A generalisation of the Fourier-Bessel integral transform. Proc. Lond. Math. Soc., 1929, 401-452; A. Erdely, W. Magnus, F. Oberhettinger, G. Tricomi, Higher transcendental functions, v. 1, 1955, New York.

ASSOCIATION: Institut matematiki i mekhaniki AN Armyanskoy SSR
(Institute of Mathematics and Mechanics, AS Armenian SSR)

SUBMITTED: September 29, 1961
Card 3/3

AKOPYAN, S.G.

Use of vitamin B12 for anemias in young children with acute manifestations of dysentery. Zdrav. Kazakh. 21 no. 4:58-61 '61.
(MIRA 14:4)

1. Iz kafedry gospital'noy pediatrii (zav.- professor A.I. Avenirova)
Kazakhskogo meditsinskogo instituta i kafedry pediatrii (zav. -
dotsent L.G. Leybikov) Karagandinskogo meditsinskogo instituta.
(CYANOCOBALAMINE) (ANEMIA) (DYSENTERY)

AKOPYAN, S.G.

Vitamin B₁₂ in the treatment of anemia in children with chronic dysentery. Zdravookhr. Kazakh. 23 no.1:48-51 '63.
(MIRA 17:2)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. A.I. Avenirova) Kazakhskogo meditsinskogo instituta i kafedry pediatrii (zav. - dotsent L.G. Leyvikov) Karagandinskogo meditsinskogo instituta.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6

ADONTS, G.T., doktor tekhn.nauk, prof. (Yerevan); MATEVOSYAN, P.A., kand.tekhn.
nauk (Yerevan); AKOPYAN, S.G., inzh. (Yerevan)

Selection of a structural circuit for modeling the equations of
a synchronous generator using an analog computer. Elektrichestvo
no.11:19-21 N '64. (MIRA 18:2)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710015-6"

ADONTS, G.T., doktor tekhn. nauk (Yerevan); MATEVOSYAN, P.A., kand. tekhn. nauk (Yerevan); AKOPYAN, S.G., inzh. (Yerevan)

Effect of the resistance and transient processes in the stator winding on changes in the rotor angle of a synchronous machine.
Elektrichestvo no.1:58-62 Ja '65. (MIRA 18:7)

AKOPYAN, S.I.

GOSTEV, B.I., kandidat tekhnicheskikh nauk; USHAKOV, A.D., kandidat tekhnicheskikh nauk; KONONOVA, T.A., inzhener; AKOPYAN, S.I., kandidat tekhnicheskikh nauk, redaktor; VASIL'YEV, A.V., kandidat tekhnicheskikh nauk, redaktor; KRISTI, M.K., professor, redaktor; LIVOV, Ye.D., professor, redaktor; MALASHKIN, O.M., inzhener, redaktor; YUDUSHKIN, N.C., inzhener, redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Investigating cast iron with spheroidal graphite inclusions and its use for tractor parts] Issledovaniye chuguna so sfereidal'nei formoi grafite i primenenie ego dlia traktornykh detalei. Moskva, Gos.nauchno-tekhn.izd-vo machinestroitel.lit-ry, 1943.36 p. (Moscow. Gosudarstvennyi seiusnyi nauchno-issledovatel'skii traktornyi institut [Trudy], no.7) (MIRA 9:1)

1. Direktor nauchno-issledovatel'skogo tekhnologicheskogo instituta (for Akopyan).

(Cast iron) (Tractor industry)

AKOFTAN, S.I.

"Principles of Automatic Regulation of an Engine With
Fuel Injection and Spark Ignition."

In a book by the author entitled "Internal Combustion Engines With
Fuel Injection and Spark Ignition".

Moscow, State Publishing House of Literature on Mechanical
Engineering, 1945, 128 p. Bibliography p. 62

AKOP'yan, S. I.

Dvigately vnytrennego sgoraniia s vspryskom topliva i elektrichskim zazhiganiem. Moskva, Mashgiz, 1945. 127 p. illus.

Bibliography: p. 123-(125)

(Application of fuel injection and electric ignition to internal combustion engines.)

DLC: TJ755.A4

SO: Manufacturing and Mechanical Engineering in the Soviet Union,
Library of Congress, 1953

ПРИОРИТЕТ

MALAKHOVSKIY,V.E., kandidat tekhnicheskikh nauk; AKOPYAN,S.I., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor; GOSTEV,B.I., kandidat tekhnicheskikh nauk, zamestitel' direktora po nauchnoy rabote; VASIL'YEV,A.V., kandidat tekhnicheskikh nauk, redaktor; KRISTI,M.K professor, redaktor; L'VOV,Ye.D., professor, redaktor; MALASHKIN, O.M., inzhener, redaktor; YUDUSHKIN,N.G., inzhener, redaktor; PONOMAREVA,K.A., inzhener, redaktor; MATVEYEVA,Ye.N., tekhnicheskiy redaktor.

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AKOPYAN, S.I.

ARTAMONOV, M.D., kandidat tekhnicheskikh nauk; VELICHKIN, I.N., inzhener;
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GOSTEV, B.I., kand.tekhn.nauk, zam.otv.red; VASIL'YEV, A.V., kand.
tekhn.nauk, red.; KRISTI, M.K., prof., red.; L'VOV, Ye.D., prof., red;
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